Eagle 72 345-365 Watt
MONO PERC MODULE

*1500V Available
Positive power tolerance of 0→3%

Key Features

Innovative Solar Cells
Five busbar monocrystalline PERC cell technology improves module efficiency

High Voltage
UL and IEC 1500V certified; lowers BOS costs and yields better LCOE

High Efficiency
Higher module conversion efficiency (up to 18.82%) due to Passivated Emitter Rear Contact (PERC) technology

PID Free
World’s 1st PID-Free module

Low-Light Performance
Advanced glass technology improves light absorption and retention

Strength and Durability
Certified for high snow (5400Pa) and wind (2400Pa) loads

Weather Resistance
Certified for salt mist and ammonia resistance

Linear Performance Warranty

10 Year Product Warranty • 25 Year Linear Power Warranty

Guaranteed Power Performance

- Linear performance warranty
- Standard performance warranty

Nomenclature:
JKM365M - 72 - V

Certificate:

345-365 Watt MONO PERC MODULE

www.jinkosolar.com
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Module Type</th>
<th>JKM345M-72-V</th>
<th>JKM350M-72-V</th>
<th>JKM355M-72-V</th>
<th>JKM360M-72-V</th>
<th>JKM365M-72-V</th>
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</thead>
<tbody>
<tr>
<td>Maximum Power (Pmax)</td>
<td>STC NOCT</td>
<td>STC NOCT</td>
<td>STC NOCT</td>
<td>STC NOCT</td>
<td>STC NOCT</td>
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<tr>
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<td>345Wp</td>
<td>350Wp</td>
<td>355Wp</td>
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<td>365Wp</td>
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<tr>
<td>Maximum Power Voltage</td>
<td>38.9V</td>
<td>37.0V</td>
<td>39.1V</td>
<td>37.2V</td>
<td>39.3V</td>
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<tr>
<td>Maximum Power Current</td>
<td>8.87A</td>
<td>6.98A</td>
<td>8.94A</td>
<td>7.05A</td>
<td>9.04A</td>
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<td>Open-circuit Voltage</td>
<td>47.3V</td>
<td>45.8V</td>
<td>47.5V</td>
<td>46.0V</td>
<td>47.8V</td>
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<tr>
<td>Short-circuit Current</td>
<td>9.31A</td>
<td>7.38A</td>
<td>9.38A</td>
<td>7.48A</td>
<td>9.45A</td>
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<tr>
<td>Module Efficiency STC (%)</td>
<td>17.78%</td>
<td>18.01%</td>
<td>18.31%</td>
<td>18.57%</td>
<td>18.82%</td>
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<tr>
<td>Operating Temperature (°C)</td>
<td>-40°C to +85°C</td>
<td>1500VDC (UL and IEC)</td>
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<td>Maximum System Voltage</td>
<td>15A</td>
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<tr>
<td>Maximum Series Fuse Rating</td>
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<td>Power Tolerance</td>
<td>0±3%</td>
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<tr>
<td>Temperature Coefficients of Pmax</td>
<td>-0.39%/°C</td>
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<td>Temperature Coefficients of Voc</td>
<td>-0.29%/°C</td>
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<td>Temperature Coefficients of Isc</td>
<td>0.05%/°C</td>
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<td>Nominal Operating Cell Temperature (NOCT)</td>
<td>45°C</td>
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</table>

### Electrical Performance & Temperature Dependence

#### Current-Voltage & Power-Voltage Curves (345W)

#### Temperature Dependence of Isc, Voc, Pmax

### Mechanical Characteristics

- **Cell Type**: Monocrystalline PERC 156×156mm (6 inch)
- **No. of Cells**: 72 (6×12)
- **Dimensions**: 1956x992x40mm (77.01x39.06x1.57 inch)
- **Weight**: 26.5 kg (58.4 lbs.)
- **Front Glass**: 4.0mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
- **Frame**: Anodized Aluminium Alloy
- **Junction Box**: IP67 Rated
- **Output Cables**: 12 AWG, Length: 1200mm (47.24 inch)
- **Fire Type**: Type 1

### Packaging Configurations

- **(Two boxes=One Pallet)**
- 26 pcs/box, 52 pcs/pallet, 624 pcs/40’HQ Container

### CAUTION

- READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.
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**STC**: Irradiance 1000W/m², Cell Temperature 25°C, AM = 1.5

**NOCT**: Irradiance 800W/m², Ambient Temperature 20°C, AM = 1.5, Wind Speed 1m/s

* Power measurement tolerance: ± 3%